



US007084838B2

(12) **United States Patent**
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(10) **Patent No.:** **US 7,084,838 B2**
(45) **Date of Patent:** ***Aug. 1, 2006**

(54) **METHOD AND SYSTEM FOR CONTROLLING THE MOTION OF STEREOSCOPIC CAMERAS USING A THREE-DIMENSIONAL MOUSE**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 369 days.

This patent is subject to a terminal disclaimer.

(21) Appl. No.: **10/280,419**

(22) Filed: **Oct. 24, 2002**

(65) **Prior Publication Data**

US 2003/0112328 A1 Jun. 19, 2003

Related U.S. Application Data

(63) Continuation of application No. PCT/KR01/01398, filed on Aug. 17, 2001.

(30) **Foreign Application Priority Data**

Oct. 30, 2001	(KR)	10-2001-0067245
Oct. 30, 2001	(KR)	10-2001-0067246
Feb. 27, 2002	(KR)	10-2002-0010422
Feb. 27, 2002	(KR)	10-2002-0010423
Feb. 27, 2002	(KR)	10-2002-0010424

(51) **Int. Cl.**
G09G 5/00 (2006.01)

(52) **U.S. Cl.** **345/6; 345/156; 345/7; 345/8; 345/419; 345/473; 345/197; 345/163; 348/42**

(58) **Field of Classification Search** **345/156-157, 345/6-9, 419, 473, 163; 348/42, 46, 51**
See application file for complete search history.

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(57) **ABSTRACT**

The invention relates to a method and system of controlling the motion of a set of stereoscopic cameras. The method comprises displaying at least one stereoscopic image on a set of display device, the stereoscopic image comprising a pair of two-dimensional plane images. The method also comprises providing at least one input device indicator, and moving the at least one input device indicator from a first location to a second location on the two-dimensional plane images. The method comprises determining a location value for the second location of the device indicator, and transmitting the determined location value to a set of stereoscopic cameras located at a remote site. The method comprises receiving the determined location value at the remote site, and controlling the motion of the stereoscopic cameras based on the received location value.

7 Claims, 86 Drawing Sheets

